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DOCKET NO. 2583.1002-003

FAX

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

44

As a named inventor, I hereby declare that:

My residence, post office address and enizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject maner which is claimed and for which a patent is sought on the invention entitled

	PASSIVE SOLID-	STATE MAGNETI	C FIELD SENSORS AND APPLI	CATIO	NS TH	ERFFOR	
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.)	is attached hereto.						
X)	was filed on <u>Apri</u>	5 2000 as U	inited States Application			•	
	Number or PCT In	ternational Applicat	non No. 09/542,346				
	and was amended	on(if applicable).			1	
achid	I hereby state that i	I have reviewed and ended by any amend	understand the contents of the abo	ve-iden	nified s	peculicaus	ш,
lefme	I acknowledge the	dury to disclose infe	ormation which is known by the to	be mare	or lan	patentabil	ity as
count any fo	_1 _1 11 _ TY	ed States of America patent or inventor's acation on which pro	any PCT international application value also identificated below and have also identificate, or of any PCT internationity is claimed: nor Foreign Application(a)	onal app	uw. ut		filing
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1 her	cby claum the benefit	under 35 U.S.C. §11	19(c) of any United States provision	na) apppl	icatios	(s)	selow.
(App	60/127.695 Dicurion Number)		April 5, 1999 (Filing Date)				
(App	olication Number)		(Filing Date)				

T-811

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by the to be material to patentability as defined in 37 C F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

09/441,763		1999 Pending
Application Settal No.)	(Filing date)	(Status: patented, pending, abandoned)
09/358,177	July 20, 1999	Pending
Application Senal No.)	(Filing date)	(Status, patented, pending, abundoned)
Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
Application Serial No.)	(Filmg date)	(Status: patented, pending, abandoned)
Bamilton, Brook, Smith Customer No. 2100	h & Reynolds, P.C., Two M	torneys and/or agents associated with ilitia Drīve, Lexington, Massachusetts 02421-4799
and		
to prosecute this applicat	tion and to transact all busine	ss in the Patent and Trademark Office connected therewith.
Please send correspo	ondence to:	!
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[X] Customer No.	HAMILTON, B	ROOK, SMITH & REYNOLDS, P.C.
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[] Address as follo	DW3;	
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Direct telephor	ne culls no: <u>Leo R. Reynolds</u>	Esq Telephone No.: 781-861-6240
•		
•	ne culls to: <u>Leo R. Reynolds</u> les to. <u>J.eo R. Reynolds</u>	
Direct facsimil	tes to. <u>I,eo R. Reynolds</u> te that all statements made he af are believed to be true; and ems and the like so made are United States Code and that s	
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Direct facsimil I hereby declar on information and belie that willful false statems 1001 of Tule 18 of the l application or any pater Full name of sole	tes to	Facsimile No. 781-861-9540 rein of my own knowledge are true and that all statements made in further that these statements were made with the knowledge purposhable by fine or imprisonment, or both, under Section
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I hereby declar on information and believes wilful false statems 1001 of Title 18 of the lapplication or any pater. Full name of sole or first inventor	tes to	Facsimile No. 781-861-9540 rein of my own knowledge are true and that all statements made I further that these statements were made with the knowledge punishable by fine or imprisonment, or both, under Section uch willful false statements may jeopardize the validity of the
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I hereby declar on information and belief that willful false stateme 1001 of Tule 18 of the l application or any paten Full name of sole or first inventor Inventor's Signature Residence	tes to. Jeo R. Reynolds te that all statements made he ef are believed to be true; and ems and the like so made are United States Code and that s at issued thereon. Yi-Oun Li 214 Hall Drive	Facsimile No. 781-861-9540 rein of my own knowledge are true and that all statements made I further that these statements were made with the knowledge punishable by fine or imprisonment, or both, under Section uch willful false statements may jeopardize the validity of the

Full name of second joint	t	
inventor, if any	Robert C. O'Handley	
Inventor's Signature		Date
Residence	3 Glenn Cove	
	Andover, MA 01810	
Citizenship	USA	
	Same as above	
Full name of third joint		
inventor, if any	Gerald F. Dionne	
Inventor's Signature		Date
Residence	182 High Street	
	Winchester, MA 01890	
	USA	
	Same as above	
Full name of fourth joint		
inventor, if any	Chun Zhang	
Inventor's Signature		Date
Residence	10 Old Smalleytown Road	
	Warren, NJ 07059	
	USA	
	Same as above	

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(Application Number)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

is claimed and for which a patent is sought on the invention entitled PASSIVE SOLID-STATE MAGNETIC FIELD SENSORS AND APPLICATIONS THEREFOR the specification of which (check one) is attached hereto. [] was filed on April 5, 2000 as United States Application [X] Number or PCT International Application No. <u>09/542,346</u> and was amended on _____ (if applicable). I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known by me to be material to patentability as defined in 37 C.F.R. §1.56. I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed: **Priority** Certified Prior Foreign Application(s) Copy Filed? Not NO Claimed 1 (Day/Month/Year filed) (Number) (Country) (Day/Month/Year filed) (Country) (Number) [] (Day/Month/Year filed) (Country) (Number) I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below. April 5, 1999 (Filing Date) (Application Number) (Filing Date)

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

	November 17, 1999	Pending
09/441,763 (Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
09/358,177	July 20, 1999	Pending
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
(Application Serial No.)	(Filing date)	(Status: patented, pending, abandoned)
As a named inventor Hamilton, Brook, Smith & Customer No. 21005,	or, I hereby appoint the attorneys a Reynolds, P.C., Two Militia Dri	and/or agents associated with ive, Lexington, Massachusetts 02421-4799
and		
to prosecute this application	and to transact all business in the	Patent and Trademark Office connected therewith.
Please send corresponde	ence to:	
[X] Customer No.	21005 HAMILTON, BROOK, Two Militia Drive Lexington, MA 02421-4	SMITH & REYNOLDS, P.C. 799
[] Address as follows:		T. I. I No 701 961 6240
	llata. I sa D. Darmolda Fra	
Direct telephone ca		Telephone No.: 781-861-6240
•	b: Leo R. Reynolds, Esq.	Facsimile No.: 781-861-9540
Direct facsimiles to I hereby declare that on information and belief are that willful false statements.	Leo R. Reynolds, Esq. at all statements made herein of my e believed to be true; and further that the like so made are punishabed States Code and that such willful.	
I hereby declare that on information and belief are that willful false statements a 1001 of Title 18 of the Unite	Leo R. Reynolds, Esq. at all statements made herein of my e believed to be true; and further that the like so made are punishabed States Code and that such willful.	y own knowledge are true and that all statements made hat these statements were made with the knowledge le by fine or imprisonment, or both, under Section
I hereby declare that on information and belief are that willful false statements a 1001 of Title 18 of the Unite application or any patent issue. Full name of sole or first inventor	Leo R. Reynolds, Esq. at all statements made herein of my e believed to be true; and further that the like so made are punishabed States Code and that such willful.	y own knowledge are true and that all statements made hat these statements were made with the knowledge le by fine or imprisonment, or both, under Section all false statements may jeopardize the validity of the
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I hereby declare that on information and belief are that willful false statements a 1001 of Title 18 of the Unite application or any patent issues a statement of the Unite application or any	Leo R. Reynolds, Esq. at all statements made herein of me believed to be true; and further than the like so made are punishabled States Code and that such willful ued thereon. Yi-Qun Li	y own knowledge are true and that all statements made hat these statements were made with the knowledge le by fine or imprisonment, or both, under Section all false statements may jeopardize the validity of the

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Full name of second join		
inventor, if any	Robert C. O'Handley	
Inventor's Signature	Robert C. O'Husley	Date Sopt. 20
Residence	3 Glenn Cove	
	Andover, MA 01810	
Citizenship	USA	
Post Office Address	Same as above	
Full name of third joint		
-	Gerald F. Dionne	
	182 High Street	
	Winchester, MA 01890	
Citizenship	USA	
	Same as above	
uiventor, if any	Chun Zhang	
	10 Old Smalleytown Road	
	Warren, NJ 07059	
Cinzenship	USA	
Post Office Address	Same as above	

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Full name of second jour	nt .	
inventor, if any	Robert C. O'Handley	
	3 Glenn Cove	
	Andover, MA 01810	
	USA	
Post Office Address	Same as above	
Full name of third joint		
inventor of any	Gerald F Dionne	
Inventor's Signature	Gerald & Dionie	Date Soft 26/200
	182 High Street	
	Winchester, MA 01890	
Citizenship	USA	
Post Office Address	Same as above	
Full name of fourth join	nt ·	
inventor, if any	Chun Zhang	
Inventor's Signature		Date
Residence	10 Old Smalleytown Road	
	Warten, NJ 07059	
Citizenship	USA	
Post Office Address	Same as above	

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full name of second join			İ
inventor, if any	Robert C O'Handley	D	
nventor's Signature			1
Residence	3 Glenn Cove		<u> </u>
	Andover, MA 0)810		<u>:</u>
Cınzenship	USA		1
	Same as above		
Full name of third joint		عاددة بر نا جدى بر ب سي بيد ب ال ا الد	<u> </u>
inventor, if any	Gerald F Diompe		
Inventor's Signature		Date	
Residence	182 High Street		
	Winchester, MA 01890		
Ciuz-nship	USA		
Post Office Address	Same as above		
Full name of fourth jou			
inventor, if any	Стир-Увапе		8/200
Inventor's Signature	Thangchun	Date_	7125100
Residence			<u>:</u>
	Warren, NJ 07059		-
Citizenship	USA		1
Post Office Address	Same as above		<u>. </u>

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STATEMENT CLAIMING SMALL ENTITY STATUS 37 CFR 1.9() & 1.27(c))-SMALL BUSINESS CONCERN SEP 2 9 700 DOCKET NUMBER: 2583.1002-003

	AND T Boba	C. O'Handle Cerald F. Donne and Chun Zhang
	09/542 346	TRAUE CHAIR
Application of Patent No		
Filed or Issued	TILOS AVISSAS	STATE MAGNETIC FIELD SENSORS AND APPLICATIONS THEREFOR
fide:	1 Addit Reserve	
hereby state that I am [] the owner of the s [X] an official of the s	mail business concern is mail business concern e	destrifted below: empowered to act on behalf of the concern identified below:
NAME OF SMALL BUST	NESS CONCERN	Spinit Curporago
ADDRESS OF SMALL B	USINESS CONCERN	331 Rheem Blvd
		Moraga CA 94556
purposes of paying reduced fees may be directed to: Small Busin 202-205-6618.	to the United States Patiess Administration, Size	ness concern qualifies as a small business concern as defined in 13 CFR Part 121 for tent and Trademark Office. Questions related to size standards for a small business concern e Standards Staff, 409. Third Street, SW, Washington, DC 20416 or you may call see been conveyed to and remain with the small business concern identified above with regard
[x] the application of the patent identifi	ied above.	
invention must file separate state	ements as to their status ependent invenior under	siness concern are not exclusive, each individual, concern or organization having rights in the as small entities. No rights to the invention are held by any person, other than the inventor, a 37 CFR 19(c) if that person made the invention, or by any concern which would not qualify conprofit organization under 37 CFR 1.9(c)
[x] no such person, a		rights in the invention is listed below. nexists. can is listed below.
ennues. (37 CFR 1.27)	,	d person, concern, or organization having rights to the invention stating their status as small
entities. (37 CFR 1.27)	i file, in this application ime of paying, the early	t or putent, notification of any change in stand resulting in loss of entitlement to small entity
entities. (37 CFR 1.27) 1 scienowledge the duty to status prior to paying, or at the t	i file, in this application time of paying, the early R. 1.28(b))	t or patent, notification of any change in status resulting in loss of entitlement to small entity est of the usua fee or any maintenance for due after the date on which status as a small entity.
entities. (37 CFR 1.27) 1 actinowledge the duty to status prior to paying, or at the is no longer appropriate (37 CF	ifile, in this application time of paying, the early (R. 1.28(b))	t or patent, notification of any change in status resulting in loss of entitlement to small entity est of the usua fee or any maintenance for due after the date on which status as a small entity.
entities. (37 CFR 1.27) 1 actinowledge the duty to status prior to paying, or at the is no longer appropriate (37 CF) NAME OF PERSON SIGNING	ifile, in this application time of paying, the early (R. 1.28(b))	t or patent, notification of any change in status resulting in loss of entitlement to small entity est of the usual fee or any maintenance for due after the date on which status as a small entity. Yt-Oun Li